**Ashley Helfinstein**

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<https://github.com/ahelfins>

**Education**

**Macalester College,** St. Paul, MN May, 2020

* Majors: Computer Science, Linguistics Concentration: Cognitive Science
* Dean’s List Fall 2016, Spring 2017, Fall 2017 GPA: 3.9

**Relevant Coursework:**

* COMP: Theory of Computation, Algorithm Design and Analysis, Object Oriented Programming and Data Structures
* MATH: Discrete Mathematics
* LING: Intro Linguistics, Sounds of Language, Phonology, Philosophy of Language
* **UC San Diego Academic Connections:** Intro to Cognitive Science

**Homestead High School,** Cupertino, CA June 2016

* Valedictorian GPA: 4.0
* AP Computer Science (5), AP Physics C: Mechanics (5), AP Calculus BC (5)

**Experience**

**iD Tech** Academic CampMay 2017-August 2017

*Instructor*

* Taught principles of Game Design with Minecraft to children (6-9 years old)
* Built tools to help with computer setup for all Minecraft instructors
* Recognized as one of the top two instructors on campus

**Computer Science Department,** Macalester College January 2017-Present

*Preceptor (Teaching Assistant)*

* COMP 124: Object Oriented Programming and Data Structures
* Assist in labs, hold office hours every week, grade programming assignments

**Little Scots,** Macalester College October 2016-Present September 2016-Present

*Big Scot (Volunteer Mentor)*

* Mentor young girls in St. Paul area who are interested in sports

**Activities**

**NCAA Volleyball,** Macalester College August 2016-Present August 2016-Present

* Middle Blocker
* Team Award: Most Improved Fall 2017

**She’s Geeky Unconference,** Mountain View, CA January 2013, 2014, 2016

* Participated in women’s technology event, led and attended sessions

**CoderXX Conference,** Computer History Museum October 2015

* Attended inaugural women’s coding conference by CodeChix organization

**Book Club,** Homestead High School June 2014-June 2016

* Founded and served as president

**Skills**

*Language:* Spanish

*Computer:* Java, Python, IDEs (IntelliJ, PyCharm, Eclipse), Git, some HTML/CSS